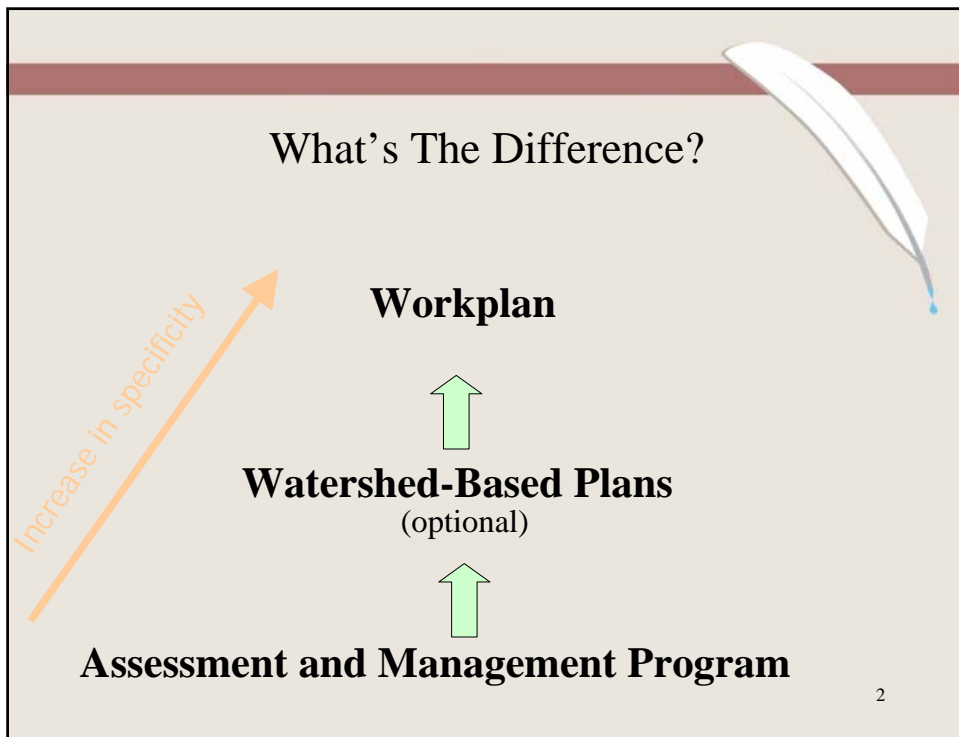


# Developing a Base Program An Annual Process

Janette Marsh  
Nonpoint Technical Contact  
Watersheds and Wetlands Branch  
US EPA Region 5



## Management Program (continued)

### ***Agriculture Milestones***

Activity	Year 1	Year 2	Year 3	Year 4	Year 5
Demonstration – winter grazing and feeding on Coyote Creek	X				
Implement 4 grazing BMPs on range units 9 and 10 on Little Fox Creek		X			
Monitor range units 9 and 10 for water quality changes		X	X	X	X

### ***Silviculture Milestones***

Activity	Year 1	Year 2	Year 3	Year 4	Year 5
Stabilize abandoned logging roads		X	X	X	X

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What did you tell us you were going to do?

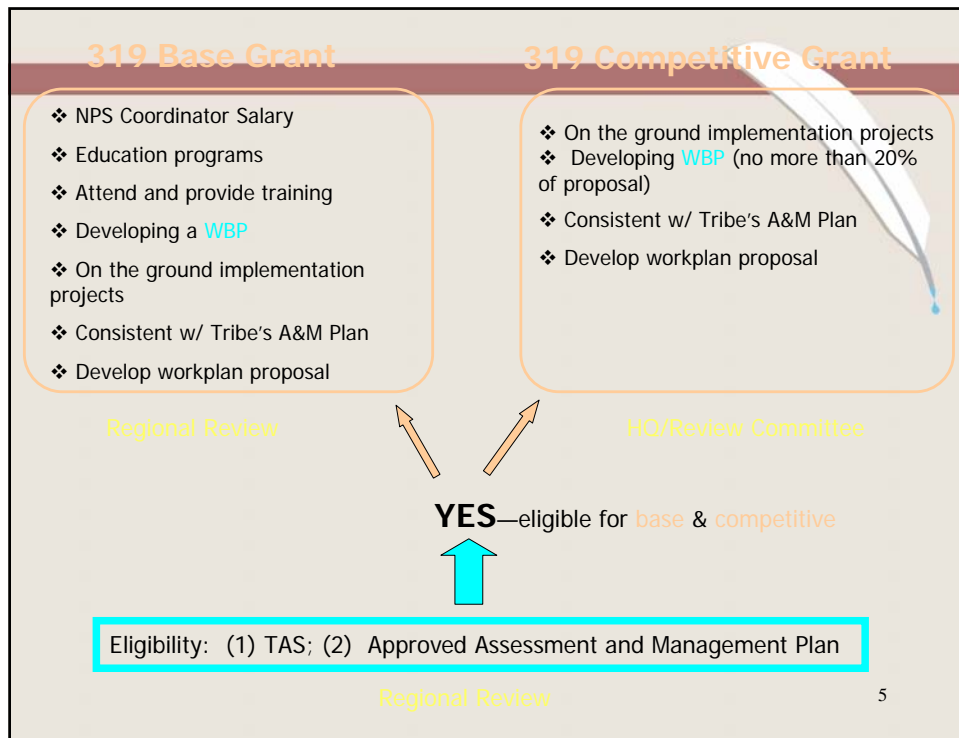
- Look at 1<sup>st</sup> year activities in your management plan

Are they still accurate?

- What will be done by who
- Where will they do it
- When will they do it
- What will be the outcome

Do you need to re-prioritize?

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## Workplan is a Separate Document

- Do not assume the reviewer has seen the assessment and management plan
  - Reviewers will check management plan for consistency
  - State the objectives
  - Make sure you know the outputs and outcomes
  - Audits
  - An annual process – reporting as required

Have a person designated as a point of contact

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## Components

- Cover
- Background
- Objectives
- NPS conditions to be addressed
- Location of work
- Activities
- Schedule (milestones?)
- Partners if any
- Outputs
- Outcomes
- Summary with budget and timeline

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## Background

- Set the stage
- Discuss the general land use context
- Describe the waters and general water quality
- Any cultural or unique features that impact the work to address NPS issues



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## What the objectives for that year?

- Go back to the management plan
  - The objectives may be too broad for a one year workplan, refine them and link them
  - Should be measurable
  - When US EPA closes the grant this is what is reviewed
  - Each activity has outputs and outcomes

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## Describe the Activities

Be specific

Relate them to the objectives

On stormwater

Not just good work, but  
NPS work



Base Operation	<ul style="list-style-type: none"> <li>➤ Development or upgrade of 5-7 watershedbased plans</li> <li>➤ BMP implementation in approximately 9 watersheds</li> </ul>	<ul style="list-style-type: none"> <li>➤ Increased knowledge of nonpoint source pollution by at least 50,000 people during the grant period alone</li> <li>➤ Eventual de-listing of six waterbodies.</li> </ul>
Low Impact Development Techniques in Madison County, Illinois	<ul style="list-style-type: none"> <li>➤ Produce 1,000 units of a SW IL LID Guidance Document</li> <li>➤ Provide tech assistance and funds to implement example LID practices</li> <li>➤ Field day to showcase LID BMPs</li> </ul>	<ul style="list-style-type: none"> <li>➤ Reduced urban runoff from new developments</li> <li>➤ Increased understanding of LID BMPs by developers and municipalities</li> </ul>
Illinois LICA 2007 and 2008 Conservation Expo's	<ul style="list-style-type: none"> <li>➤ A conservation expo in 2007 and 2008 for landowners and contractors of installing BMPs for erosion and sediment control</li> </ul>	<ul style="list-style-type: none"> <li>➤ Increased knowledge by the general public and contractors on BMP installation and water quality benefits</li> </ul>
CREP Assistance	<ul style="list-style-type: none"> <li>➤ Personnel hired to promote and enroll producers into CREP</li> </ul>	<ul style="list-style-type: none"> <li>➤ Illinois' CREP program maximized</li> <li>➤ Illinois River further protected</li> </ul>
Protecting Water Quality in Urban Centers of Illinois-Phase 2	<ul style="list-style-type: none"> <li>➤ Development of 10 NPS information/education projects (workshops, brochures, website development) by local SWCDs</li> </ul>	<ul style="list-style-type: none"> <li>➤ Increased knowledge of NPS pollution by the staff of at least 8 soil and water conservation districts.</li> <li>➤ Increased implementation of NPS pollution control projects to improve water quality in urban areas of Illinois</li> </ul>
Fox River Stabilization Project	<ul style="list-style-type: none"> <li>➤ Stabilize eroding streambanks (2,250 feet)</li> <li>• Interpretive signage</li> </ul>	<ul style="list-style-type: none"> <li>• Increased knowledge of streambank stabilization and water quality by local residents</li> <li>• Improved water quality in the Fox River</li> <li>• De-list the Fox River from the 303(d) List</li> </ul>

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## Show Budget & Funding Sources

- Match is 60/40 by statute
- Available amount per year is \$30K
  - If more than 1,000 sq miles amount is \$50K
- Will this be included in PPG
  - Match can be reduced to 5%
  - Is reviewable
  - Can move up to 10%
  - Hardship must be shown
  - 2 year socio-economic review

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## Illustrations can be part of the workplan



## Methodology: Pollution Categories

### NPS Pollution Source Categories

#### NPS Pollution Source Categories

<b>CATEGORY</b>	<b>EXAMPLES</b>
Storm Sewers/ Urban Runoff	Runoff from impervious surfaces including streets, parking lots, buildings, and other paved areas
Agricultural	Crop production, pastures, rangeland, feedlots, animal operations
Silvicultural	Forest management, tree harvesting, logging road construction
Construction	Land development, road construction
Resource Extraction	Mining, petroleum drilling, runoff from mine tailing sites
Land Disposal	Leachate or discharge from septic tanks, landfills, and hazardous waste sites
Hydrologic Modification	Channelization, dredging, dam construction, flow regulation
Habitat Modification	Removal of riparian vegetation, streambank modification, drainage/filling of wetlands

## Remember the specific BMPs

NPS Category	Nonpoint Source	NRCS Conservation Practice Standards		Where are you going to do it	
Hydrologic & Habitat Modification	Historic Overgrazing, Erosion & Habitat Destruction & Natural Geologic	322	Channel Vegetation	Yellow Creek seg 14	
		390	Riparian Herbaceous Cover	Yellow Creek segment 1	
		395	Stream Habitat Improvement & Management		
		410 A	Grade Stabilization Structures (Rock Drop)		
		584	Stream Channel Stabilization		

## NPS Control Programs

Program can be people or projects

Shows the progress in the 4 year timeline in the plan

State Tribal Liaisons are also resources





## Checklist

### Section 319 Non-Watershed Project Workplan Checklist

- | State Name  | Project Name | Reviewer | Required Elements | Comments |
|---|--------------|----------|-------------------|----------|
| <ul style="list-style-type: none"><li>• Does the workplan indicate the page # of the approved NPS Management Strategy to which the project relates?</li><li>• Does the workplan contain a reference to the State NPS assessment report?</li><li>• Does the workplan identify the type of problems to be treated?</li><li>• Does the workplan identify appropriate mechanisms for treating problems (I/E, BMPs, etc.)?</li><li>• Are BMPs listed in approved NPS Management Program?</li><li>• Does the workplan indicate who is responsible?</li><li>• Does the workplan provide a description of what will be accomplished and when?</li><li>• Does the workplan have clearly articulated goals and objectives?</li><li>• Are they quantifiable? Does the workplan describe implementation activities?</li><li>• Does the workplan include monitoring/ evaluation components (both during and after completion of the proposed work)?</li><li>• Are the components consistent with State Comprehensive Assessment and Monitoring Program?</li><li>• Does the workplan contain appropriate measures of progress/indicators toward meeting project goals and objectives (e.g. social indicators; changes in pollutant loadings)?</li><li>• Does the workplan identify expected results?</li><li>• Does the workplan contain a cross-reference to TMDLs, LaMPs or RAPs, if necessary?</li><li>• Does the project address pollution prevention at the source? (If source is unaddressed for a remediation proposal, should not be funded)</li><li>• Is the project integrated with existing programs?</li><li>• Does the project reference other agencies involved?</li><li>• Which agency(s) is responsible for evaluation/implementation?</li><li>• If the project anticipates cost-share, is it appropriate?</li><li>• Does the project seem reasonable given the time frame involved? (Can it be done?)</li><li>• <b>Administrative</b> Are the costs associated with the project reasonable?</li><li>• Does the workplan contain a schedule (start and completion dates)?</li></ul> |              |          |                   |          |

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## Assistance

Project officers

Technical contacts in the Water Division

Dan Cozza, David Horak, Janette Marsh,  
Janice Cheng, and many other specialists who  
can provide specific guidance

Online

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## NPS Planning Handbook

